

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/529,122	
			Filing Date	October 9, 2003 (Int'l)	
			First Named Inventor	Charles R. CANTOR	
			Art Unit	1637	
			Examiner Name	K. Horlick	
Sheet	1	of	2	Attorney Docket Number	658452000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² -Number ² -Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
	1.	WO-03/025220-A2,A3	03-27-2003	Frommer		

Examiner Signature	Date Considered
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ³
	2.	MOLENAAR, C. et al. (2001). "Linear 2' O-Methyl RNA Probes for the Visualization of RNA in Living Cells," <i>Nucleic Acids Res.</i> 29(17):e89:1-9.			
	3.	OLEYNIKOVA, Y. et al. (February 4, 2003). "Real-Time Visualization of ZBP1 Association with β -Actin mRNA during Transcription and Localization," <i>Current Biology</i> 13:199-207.			
	4.	PELLETIER, J.N. et al. (October 1998). "Oligomerization Domain-Directed Reassembly of Active Dihydrofolate Reductase from Rationally Designed Fragments," <i>Proc. Natl. Acad. Sci. USA</i> 95:12141-12146.			
	5.	POLITZ, J.C. (July 1999). "Use of Caged Fluorochromes to Track Macromolecular Movement in Living Cells," <i>Trends Cell Biol.</i> 9:284-287.			
	6.	SANDO, S. et al. (August 21, 2002; e-pub. July 31, 2002). "Imaging of RNA in Bacteria with Self-Ligating Quenched Probes," <i>J. Am. Chem. Soc.</i> 124(33):9686-9687.			
	7.	SEI-LIDA, Y. et al. (2000). "Real-Time Monitoring of <i>In Vitro</i> Transcriptional RNA Synthesis Using Fluorescence Resonance Energy Transfer," <i>Nucleic Acids Res.</i> 28(12):e59:i-vii.			
	8.	SOKOL, D.L. et al. (September 1998). "Real Time Detection of DNA-RNA Hybridization in Living Cells," <i>Proc. Natl. Acad. Sci. USA</i> 95:11538-11543.			

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9.	TSUJI, A. (June 2000). "Direct Observation of Specific Messenger RNA in a Single Living Cell under Fluorescence Microscope," <i>Biophys. J.</i> 78(6):3260-3274.	
10.	WHERMAN, T. et al. (March 19, 2002). "Protein-Protein Interactions Monitored in Mammalian Cells Via Complementation of β -Lactamase Enzyme Fragments," <i>Proc. Nat. Acad. Sci. USA</i> 99(6):3469-3474.	

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